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APR 20 2010

Application Number: 10/573,052  
Examiner: HAVLIN, ROBERT HIN THE CLAIMS

Please amend the claims of the present application under the provisions of 37 C.F.R. §1.121(c), as indicated below:

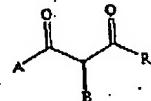
1. (Cancelled):

2. (Previously presented): The derivatives according to claim 17, characterized in that the compound having formula (I) are present as tautomeric forms, pure or as blends of tautomeric forms, in any proportion whatsoever.

3-12 (Cancelled):

13. (Previously presented): Herbicidal compositions containing, one or more compounds having general formula (I):

(I)



wherein A, B and R have the meanings according to claim 17, possibly also as a blend of tautomers.

14. (Previously presented): The herbicidal compositions according to claim 13, including other herbicides, fungicides, insecticides, acaricides, fertilizers, compatible with the compounds having general formula (I).

15. (Original): The herbicidal compositions according to claim 14, characterized in that the additional herbicides are selected from: acetochlor, acifluorfen, aclonifen, AKH-7088, alachlor, aloxydim, ametryn, amicarbazone, amidosulfuron, amitrole, amilofos, asulam, atrazine, azafenidin,

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azimsulfuron, aziprotryne, BAS 670 H, BAY MKH 6561, beflubutamid, benazolin, benfluralin, benfuresate, bensulfuron, bensulide, bentazone, benzfendizone, benzobicyclon, benzofenap, benzthiazuron, bifenox, bilanafos, bispyribac-sodium, bromacil, bromobutide, bromofenoxim, bromoxynil, butachlor, butafenacil, butamifos, butenachlor, butralin, butroxydim, butylate, cafenstrole, carbetamide, carfentrazone-ethyl, chlomethoxyfen, chloramben, chlorbromuron, chlorbustam, chlorflurenol, chloridazon, chlorimuron, chlornitrofen, chlorotoluron, chloroxuron, chlorpropham, chlorsulfuron, chlorthal, chlorthiamid, cinidon ethyl, cinnmethylin, cinosulfuron, clethodim, clodinafop, clomazone, clomeprop, clopyralid, cloransulam-methyl, cumyluron (JC-940), cyanazine, cycloate, cyclosulfamuron, cycloxydim, cyhalofop-butyl, 2,4-D, 2,4-DB, daimuron, dalapon, desmedipham, desmetryn, dicamba, dichlobenil, dichlorprop, dichlorprop-P, diclofop, diclosulam, diethatyl, difenoxuron, difenzoquat, diflufenican, diflufenzopyr, dimefuron, dimepiperate, dimethachlor, dimethametryn, dimethenamid, dinitramine, dinosseb, dinoseb acetate, dinoterb, diphenamid, dipropetryn, diquat, dithiopyr, 1-diuron, eglinazine, endothal, EPTC, espropcarb, ethalfluralin, ethamsulfuron-methyl, ethidimuron, ethiozin (SMY 1500), ethofumesate, ethoxyfen-ethyl (HC-252), ethoxysulfuron, etobenzanid (HW 52), fenoxaprop, fenoxaprop-P, fentrazamide, fenuron, flamprop, flamprop-M, flazasulfuron, florasulam, fluazifop, fluazifop-P, fluazolate (JV 485), flucarbazone-fluazinon, fluchloralin, flufenacet, flufenpyr ethyl, flumetsulam, flumiclorac-pentyl, flumioxazin, flumipropin, fluometuron, fluoroglycosfen, fluoronitrofen, flupoxam, fluproanate, flupyrifosfuron, flurenol, fluridone, flurochloridone, fluroxypyr, flurtamone, fluthiacet-methyl, fomesafen, foramsulfuron, fosamine, furyloxyfen, glufosinate, glyphosate, halosulfuron-methyl, haloxyfop, haloxyfop-P-methyl, hexazinone, imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr, imazosulfuron, indanofan, iodosulfuron, ioxynil, isopropalin, isoproturon, isouron, isoxaben, isoxachlortole, isoxaflutole, isoxapryifop, KPP-421, lactofen, lenacil, linuron, LS830556, MCPA, MCPA-thioethyl, MCPB, mecoprop, mecoprop-P, mefenacet, mesosulfuron, mesotrione, metamitron, metazachlor,

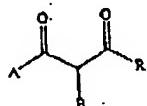
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methabenzthiazuron, methazole, methoprotynne, methyldymron, metobenzuron, metobromuron, metolachlor, S-metolachlor, metosulam, metoxuron, metribuzin, metsulfuron, molinate, monalide, monolinuron, naproanilide, napropamide, naptalam, NC-330, neburon, nicosulfuron, nipyraclofen, norflurazon, orbencarb, oryzalin, oxadiargyl, oxadiazon, oxasulfuron, oxaziclomefone, oxyfluorfen, paraquat, pccbulate, pendimethalin, penoxsulam, pentanochlor, pentoxazone, pethoxamid, phenmedipham, picloram, picolinafen, piperophos, pretilachlor, primisulfuron, prodiamine, profluazol, proglazine, prometon, prometryne, propachlor, propanil, propaquizafop, propazine, prophan, propisochlor, propyzamide, prosulfocarb, prosulfuron, pyraclonil, pyraflufen-ethyl, pyrazogyl (HAS-961), pyrazolynate, pyrazosulfuron, pyrazoxyfen, pyribenoxim, pyributicarb, pyridafol, pyridate, pyriftalid, pyriminobac-methyl, pyri thiobac-sodium, quinclorac, quinmerac, quizalofop, quizalofop-P, rimsulfuron, sethoxydim, siduron, simazine, simetryn, sulcotrione, sulfentrazone, sulfometuron-methyl, sulfosulfuron, 2,3,6-TBA, TCA-sodium, tebutam, tcbuthiuron, tepraloxydim, terbacil, terburneton, terbutyl-azine, terbutryl, thenylchlor, thiazafluron, thiazopyr, thidiazimin, thifensulfuron-methyl, thiobencarb, tiocarbazil, tioclorim, tralkoxydim, tri-allate, triasulfuron, triaziflam, tribenuron, triclopyr, trietazine, trifloxysulfuron, trifluralin, triflusulfuron-methyl, tritosulfuron, UBI-C4874, vernolate.

16. (Original): The compositions according to any of the claims 13-15, characterized in that the concentration of active substance ranges from 1 to 90%.

17. (Currently amended): Derivatives of 1,3-diones having general formula (I):

(I)



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wherein:

-A represents:

an aryl group optionally substituted by one or more substituents selected from halogen; NO<sub>2</sub>; CN; CHO; OH; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkoxyl or C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkoxyl optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxy or C<sub>1</sub>-C<sub>4</sub> haloalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyhaloalkoxyl; C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkenyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyl; C<sub>2</sub>-C<sub>6</sub> alkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkynyl; C<sub>2</sub>-C<sub>6</sub> haloalkynyl; C<sub>2</sub>-C<sub>6</sub> alkynyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkynyloxy; C<sub>3</sub>-C<sub>8</sub> alkynyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkynyl; C<sub>3</sub>-C<sub>8</sub> alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub> alkoxyalkynyloxy; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminoxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkylidenciminoxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; —OS(O)R<sub>1</sub>; —SO<sub>2</sub>NR<sub>2</sub>R<sub>3</sub>; —CO<sub>2</sub>R<sub>4</sub>; —COR<sub>5</sub>; —CONR<sub>6</sub>R<sub>7</sub>; —CSNR<sub>8</sub>R<sub>9</sub>; —NR<sub>10</sub>R<sub>11</sub>; —NR<sub>12</sub>COR<sub>13</sub>; —NR<sub>14</sub>CO<sub>2</sub>R<sub>15</sub>; —NR<sub>16</sub>CONR<sub>17</sub>R<sub>18</sub>; —PO(R<sub>19</sub>)<sub>2</sub>; -Q; -ZQ<sub>1</sub>; —(CR<sub>20</sub>R<sub>21</sub>)pQ<sub>2</sub>; -Z(CR<sub>22</sub>R<sub>23</sub>)pQ<sub>3</sub>; —(CR<sub>24</sub>R<sub>25</sub>)pZQ<sub>4</sub>; —(CR<sub>26</sub>R<sub>27</sub>)pZ(CR<sub>28</sub>R<sub>29</sub>)qQ<sub>5</sub>; —(CR<sub>30</sub>R<sub>31</sub>)pZ(CR<sub>32</sub>R<sub>33</sub>)qZ<sub>1</sub>Q<sub>6</sub>; —Z<sub>2</sub>(CR<sub>34</sub>R<sub>35</sub>)p(C=Y)T; -Z<sub>3</sub>(CR<sub>36</sub>R<sub>37</sub>)v(CR<sub>38</sub>R<sub>39</sub>=CR<sub>40</sub>R<sub>41</sub>)(C=Y)T;

or it represents a heterocyclic group selected from pyridyl; pyrimidyl; quinoliny; pyrazolyl; thiazolyl; oxazolyl; thienyl; furyl; benzothienyl; dihydrobenzothienyl;

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benzofuranyl; dihydrobenzofuranyl; benzoxazolyl; benzoxazolonyl; benzothiazolyl; benzothiazolonyl; benzoimidazolyl; benzoimidazolonyl; benzotriazolyl; chromanonyl; chromanyl; thiochromanonyl; thiochromanyl; 3a,4-dihydro-3H-indeno[1,2-c]isoxazolyl, 3a,4-dihydro-3H-chromeno[4,3-c]isoxazolyl, 2,3,3a,4-tetrahydrochromeno[4,3-c]pyrazolyl, 6,6-dioxide-2,3-dihydro-5H-[1,4]dithiino[2,3-c]thiochromenyl, 5,5-dioxide-2,3,3a,4-tetrahydrothiochromeno[4,3-c]pyrazolyl, 1',1'-dioxide-2',3'-dihydrospiro[1,3-dioxolano-2,4'-thiochromen]-yl, 1,1,4,4-tetraoxide-2,3-dioxide-1,4-benzodithiin-6-yl, 4,4-dioxide-2,3-dihydro-1,4-benzoxathiin-7-yl, 1,1-dihydro-1,4-benzodithiin-6-yl, 4-(alkoxyimino)-1,1-dioxide-3-oxo-2,3-dihydro-1,2-benzoisothiazol-5-yl, 4-(alkoxyimino)-1,1-dioxide-3,4-dihydro-2H-thiochromen-6-yl, 1,1-dioxide-4-oxo-3,4-dihydro-2H-thiochromen-6-yl, 2,3-dihydro-1,4-benzoxathiin-7-yl, with said heterocyclic groups optionally substituted by one or more substituents selected from halogen; NO<sub>2</sub>; CN; CHO; OH; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxy; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkyl sulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkoxy or C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkoxy optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxy or C<sub>1</sub>-C<sub>4</sub> haloalkoxy; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxy; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxy; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkoxy; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxy; C<sub>2</sub>-C<sub>6</sub> haloalkoxyhaloalkoxy; C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkenyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyl; C<sub>2</sub>-C<sub>6</sub> alkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxy; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyalkoxy; C<sub>2</sub>-C<sub>6</sub> alkynyl; C<sub>2</sub>-C<sub>6</sub> haloalkynyl; C<sub>2</sub>-C<sub>6</sub> alkynyoxy; C<sub>2</sub>-C<sub>6</sub> haloalkynyoxy; C<sub>3</sub>-C<sub>8</sub> alkynyoxyalkoxy; C<sub>3</sub>-C<sub>8</sub> haloalkynyoxyalkoxy; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy; C<sub>2</sub>-C<sub>8</sub> alkoxyiminoalkyl; C<sub>2</sub>-C<sub>8</sub> haloalkoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyoxyiminoalkyl; C<sub>5</sub>-C<sub>30</sub> alkoxyalkynyoxy; C<sub>6</sub>-C<sub>12</sub> dialkylideneiminooxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminooxyalkyl;

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$\text{—OS(O)}_2\text{R}_1$ ;  $\text{—SO}_2\text{NR}_2\text{R}_3$ ;  $\text{—CO}_2\text{R}_4$ ;  $\text{—COR}_5$ ;  $\text{—CONR}_6\text{R}_7$ ;  $\text{—CSNR}_8\text{R}_9$ ;  $\text{—}$   
 $\text{NR}_{10}\text{R}_{11}$ ;  $\text{—NR}_{12}\text{COR}_{13}$ ;  $\text{—NR}_{14}\text{CO}_2\text{R}_{15}$ ;  $\text{—NR}_{16}\text{CONR}_{17}\text{R}_{18}$ ;  $\text{—PO}(\text{R}_{19})_2$ ;  $\text{—Q}$ ;  $\text{—ZQ}_1$   
 $\text{—(CR}_{20}\text{R}_{21})_p\text{Q}_2$ ;  $\text{—Z(CR}_{22}\text{R}_{23})_p\text{Q}_3$ ;  $\text{—(CR}_{24}\text{R}_{25})_p\text{ZQ}_4$ ;  $\text{—(CR}_{26}\text{R}_{27})_p\text{Z(CR}_{29}\text{R}_{29})_q\text{Q}_5$ ;  $\text{—}$   
 $(\text{CR}_{30}\text{R}_{31})_p\text{Z(CR}_{32}\text{R}_{33})_q\text{Z}_1\text{Q}_6$ ;  $\text{—Z}_2(\text{CR}_{34}\text{R}_{35})_p(\text{C}=\text{Y})\text{T}$ ;  $\text{—Z}_3(\text{CR}_{36}\text{R}_{37})$ ;  $(\text{CR}_{38}\text{R}_{39}$   
 $=\text{CR}_{40}\text{R}_{41})(\text{C}=\text{Y})\text{T}$ ;

-B represents a D-(R<sub>x</sub>)<sub>n</sub> group;

-R represents a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group; a linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl or C<sub>4</sub>-C<sub>12</sub> cyclo-alkylalkyl group optionally substituted with halogen atoms or C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>1</sub>-C<sub>6</sub> thioalkyl or C<sub>1</sub>-C<sub>6</sub> alkoxy or C<sub>2</sub>-C<sub>6</sub> alkoxy carbonyl groups; C<sub>2</sub>-C<sub>6</sub> alkenyl groups; C<sub>2</sub>-C<sub>6</sub> alkynyl groups; the latter two groups, in turn, optionally substituted with halogen atoms; a C<sub>5</sub>-C<sub>6</sub> cycloalkenyl group optionally substituted with halogen atoms or C<sub>1</sub>-C<sub>6</sub> alkyl groups;

-R<sub>1</sub> and R<sub>19</sub> represent a C<sub>1</sub>-C<sub>6</sub> alkyl group or a C<sub>1</sub>-C<sub>6</sub> haloalkyl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; an aryl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy, linear or branched C<sub>3</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxy carbonyl;

-m is equal to 0, 1 or 2;

-t is equal to 1 or 2;

-R<sub>2</sub>, R<sub>3</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>17</sub> and R<sub>18</sub>, the same or different, represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>1</sub>-C<sub>6</sub> alkoxy group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; an arylalkyl group or an aryl group; said arylalkyl and aryl groups also optionally substituted by

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one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxy carbonyl, or, together with the group bonded to the same N atom, they jointly represent a C<sub>2</sub>-C<sub>6</sub> alkylene group;

-R<sub>4</sub>, R<sub>5</sub> and R<sub>42</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> alkenyl group in turn optionally substituted with halogen atoms; a Q<sub>7</sub> group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxy carbonyl;

-R<sub>12</sub>, R<sub>14</sub> and R<sub>16</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; a C<sub>1</sub>-C<sub>6</sub> alkoxy group; a C<sub>1</sub>-C<sub>6</sub> haloalkoxy group;

-R<sub>13</sub> and R<sub>15</sub> represent a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>3</sub>-C<sub>6</sub> alkenyl group in turn optionally substituted with halogen atoms; a Q<sub>7</sub>, NH<sub>2</sub>, NH<sub>3</sub><sup>+</sup>, NHCN, NHNH<sub>2</sub>, NHOH group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO<sub>2</sub>, CN, CHO, linear or branched C<sub>3</sub>-C<sub>6</sub> alkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl, linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy, linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxy, C<sub>1</sub>-C<sub>6</sub> alkylsulfonyl, C<sub>2</sub>-C<sub>6</sub> alkoxy carbonyl;

R<sub>20</sub>, R<sub>21</sub>, R<sub>22</sub>, R<sub>23</sub>, R<sub>24</sub>, R<sub>25</sub>, R<sub>26</sub>, R<sub>27</sub>, R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub>, R<sub>31</sub>, R<sub>32</sub>, R<sub>33</sub>, R<sub>34</sub>, R<sub>35</sub>, R<sub>36</sub>, R<sub>37</sub>, R<sub>38</sub>, R<sub>39</sub>, R<sub>40</sub> and R<sub>41</sub>, the same or different, represent: a hydrogen atom; a linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl group in turn optionally substituted with halogen atoms; a C<sub>1</sub>-C<sub>6</sub> alkoxy group;

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C<sub>6</sub> alkoxy group; or the two groups attached to the same carbon atom can be joined to each other by C<sub>2</sub>-C<sub>5</sub> alkylene groups, the alkylene groups can in turn be substituted with C<sub>1</sub>-C<sub>3</sub> alkyl groups;

-Q, Q<sub>1</sub>, Q<sub>2</sub>, Q<sub>3</sub>, Q<sub>4</sub>, Q<sub>5</sub>, Q<sub>6</sub> and Q<sub>7</sub> represent an aryl group; a C<sub>3</sub>-C<sub>6</sub> cycloalkyl group; a C<sub>5</sub>-C<sub>6</sub> cycloalkenyl group; a heterocyclic group selected from triazolyl; triazolonyl; pyrazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; isoxazolyl; furyl; thieryl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyridyl; pyrimidinyl; pyrimidinonyl; pyrazinyl; pyridazinyl; oxazolyl; thiazolyl; oxadiazolyl; thiadiazolyl; isothiazolyl; benzoxazolyl; benzothiazolyl; isoxazolinyl; 1,3-dioxanyl; 1,4-dioxanyl; 1,3-dioxolanyl; tetrahydropyranlyl; oxethanyl; oxyranyl; thiazolidirryl; oxazolidinyl; piperidinyl; piperidinonyl; pipetazinyl; morpholinyl; thiazinyl; tetrahydrofuranlyl; dioxazolyl; tetrahydrofuroisoxazolyl; 2-oxa-3-azabicyclo[3.1.0]hex-3-enyl; said groups optionally substituted by one or more substituents selected from halogen; NO<sub>2</sub>; OH; CN; CHO; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxy; haloalkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy; linear or branched C<sub>1</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfimylalkyl; C<sub>1</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkoxyl or C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkoxyl optionally substituted with a group selected from C<sub>1</sub>-C<sub>4</sub> alkoxy or C<sub>1</sub>-C<sub>4</sub> haloalkoxy; C<sub>2</sub>-C<sub>6</sub> alkylthioalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkyl; C<sub>3</sub>-C<sub>12</sub> dialkylthioalkoxyl; C<sub>3</sub>-C<sub>12</sub> dialkoxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyhaloalkoxyl; C<sub>3</sub>-C<sub>10</sub> alkoxyalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkenyl; C<sub>2</sub>-C<sub>6</sub> haloalkenyl; C<sub>2</sub>-C<sub>6</sub> alkenyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkenyloxy; C<sub>3</sub>-C<sub>8</sub> alkenyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyalkoxyl; C<sub>2</sub>-C<sub>6</sub> alkynyl; C<sub>2</sub>-C<sub>6</sub> haloalkynyl; C<sub>2</sub>-C<sub>6</sub> alkynyloxy; C<sub>2</sub>-C<sub>6</sub> haloalkynyloxy; C<sub>3</sub>-C<sub>8</sub> alkynyloxyalkoxyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyalkoxyl; C<sub>3</sub>-C<sub>12</sub> acylaminoalkoxy; C<sub>2</sub>-C<sub>8</sub> alkoxyiminoalkyl; C<sub>2</sub>-C<sub>8</sub> haloalkoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyloxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub>

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alkoxyalkynyl; C<sub>6</sub>-C<sub>12</sub> cycloalkylideneiminoxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkylideneiminoxyalkyl; aryl optionally substituted; —S(O)<sub>m</sub>R<sub>1</sub>; —OS(O)R<sub>1</sub>; —SO<sub>2</sub>NR<sub>2</sub>R<sub>3</sub>; —CO<sub>2</sub>R<sub>4</sub>; —COR<sub>5</sub>; —CONR<sub>6</sub>R<sub>7</sub>; —CSNR<sub>8</sub>R<sub>9</sub>; —NR<sub>10</sub>R<sub>11</sub>; —NR<sub>12</sub>COR<sub>13</sub>; —NR<sub>14</sub>CO<sub>2</sub>R<sub>15</sub>; —NR<sub>16</sub>CONR<sub>17</sub>R<sub>18</sub>; —PO(R<sub>19</sub>)<sub>2</sub>; —Z<sub>2</sub>(CR<sub>34</sub>R<sub>35</sub>)<sub>p</sub>(C=Y)T; —Z<sub>3</sub>(CR<sub>36</sub>R<sub>37</sub>)<sub>v</sub>(CR<sub>38</sub>R<sub>39</sub>=CR<sub>40</sub>R<sub>41</sub>)(C=Y)T;

Z, Z<sub>1</sub>, Z<sub>2</sub>=O, S(O)r;

Y=O, S;

r is equal to 0, 1 or 2;

p, q are equal to 1, 2, 3 or 4;

v is equal to 0 or 1;

Z<sub>3</sub>=O, S or a direct bond;

T represents: a hydrogen atom; a Z<sub>4</sub>R<sub>42</sub> group; a —NR<sub>43</sub>R<sub>44</sub> group; an aryl group or a heterocyclic group selected from triazolyl; triazolonyl; pyrazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyridyl; pyrimidinyl; piperidinyl; piperidinonyl; piperazinyl; morpholinyl; said aryl and heterocyclic groups optionally substituted by one or more substituents selected from halogen; NO<sub>2</sub>; OH; CN; CHO; linear or branched C<sub>1</sub>-C<sub>6</sub> alkyl; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkyl; C<sub>3</sub>-C<sub>6</sub> cycloalkyl; C<sub>5</sub>-C<sub>6</sub> cycloalkenyl; linear or branched C<sub>1</sub>-C<sub>6</sub> alkoxy; linear or branched C<sub>1</sub>-C<sub>6</sub> haloalkoxyl; C<sub>3</sub>-C<sub>6</sub> cyanoalkyl; C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> alkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> alkylsulfonylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkoxyalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylthioalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfinylalkyl; C<sub>2</sub>-C<sub>6</sub> haloalkylsulfonylalkyl; —S(O)<sub>m</sub>R<sub>1</sub>;

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$Z_4=O, S$  or a direct bond;

$R_{43}$  and  $R_{44}$ , the same or different, represent: a hydrogen atom; a linear or branched  $C_1-C_6$  alkyl group in turn optionally substituted with halogen atoms; a  $C_3-C_6$  alkenyl group in turn optionally substituted with halogen atoms; a  $Q_7$  group; an arylalkyl group optionally substituted by one or more substituents selected from halogen;  $NO_2$ ;  $CN$ ;  $CHO$ ; linear or branched  $C_1-C_6$  alkyl; linear or branched  $C_1-C_6$  haloalkyl; linear or branched  $C_1-C_6$  alkoxy; linear or branched  $C_1-C_6$  haloalkoxyl;  $C_1-C_6$  alkylsulfonyl;  $C_2-C_6$  alkoxy carbonyl; or they jointly represent a  $C_2-C_5$  alkylene chain;

$D$  represents: a monocyclic heterocyclic group of the heteroaryl type, which can be mono- or polycyclic and can be connected to the rest of the structure either through one of its carbon atoms or, when possible, through one of its nitrogen atoms;

$R_x$  represents a substituent selected from: hydrogen; halogen;  $NO_2$ ;  $CN$ ;  $CHO$ ;  $OH$ ; linear or branched  $C_1-C_6$  alkyl; linear or branched  $C_1-C_6$  haloalkyl; linear or branched  $C_1-C_6$  alkoxy; linear or branched  $C_1-C_6$  haloalkoxyl;  $C_1-C_6$  cyanoalkyl;  $C_2-C_6$  alkoxyalkyl;  $C_2-C_6$  alkylthioalkyl;  $C_2-C_6$  alkylsulfinylalkyl;  $C_2-C_6$  alkylsulfonylalkyl;  $C_2-C_6$  haloalkoxyalkyl;  $C_2-C_6$  haloalkylthioalkyl;  $C_2-C_6$  haloalkylsulfinylalkyl;  $C_2-C_6$  haloalkylsulfonylalkyl;  $C_2-C_6$  haloalkoxyalkoxyl or  $C_2-C_6$  haloalkoxyalkoxyl optionally substituted with a group selected from  $C_1-C_4$  alkoxy or  $C_1-C_4$  haloalkoxy;  $C_2-C_6$  haloalkylthioalkoxy;  $C_3-C_{12}$  dialkoxyalkyl;  $C_3-C_{12}$  dialkylthioalkyl;  $C_3-C_{12}$  dialkylthioalkoxyl;  $C_3-C_{12}$  dialkoxyalkoxyl;  $C_2-C_6$  haloalkoxyhaloalkoxyl;  $C_3-C_{10}$  alkoxyalkoxyalkyl;  $C_2-C_6$  alkenyl;  $C_2-C_6$  haloalkenyl;  $C_2-C_6$  alkenyloxy;  $C_2-C_6$  haloalkenyloxy;  $C_3-C_8$  alkenyloxyalkoxyl;  $C_3-C_8$  haloalkenyloxyalkoxyl;  $C_2-C_6$  alkynyl;  $C_2-C_6$  haloalkynyl;  $C_2-C_6$  alkynylloxy;  $C_2-C_6$  haloalkynylloxy;  $C_3-C_8$  alkynylloxyalkoxyl;  $C_3-C_8$  haloalkynylloxyalkoxyl;  $C_3-C_{12}$  haloalkynylloxy;  $C_3-C_8$  acylaminoalkoxy;  $C_2-C_8$  alkoxyiminoalkyl;  $C_2-C_8$  haloalkoxyiminoalkyl;  $C_3-C_8$

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alkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkenyloxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> alkynyoxyiminoalkyl; C<sub>3</sub>-C<sub>8</sub> haloalkynyoxyiminoalkyl; C<sub>5</sub>-C<sub>10</sub> alkoxyalkynyoxy; C<sub>6</sub>-C<sub>12</sub> cycloalkyldeneiminooxyalkyl; C<sub>6</sub>-C<sub>12</sub> dialkyldeneiminooxyalkyl; —S(O)<sub>m</sub>R<sub>1</sub>; —OS(O)R<sub>1</sub>; —SO<sub>2</sub>NR<sub>2</sub>R<sub>3</sub>; —CO<sub>2</sub>R<sub>4</sub>; —COR<sub>5</sub>; —CONR<sub>6</sub>R<sub>7</sub>; —CSNR<sub>8</sub>R<sub>9</sub>; —NR<sub>10</sub>R<sub>11</sub>; —NR<sub>12</sub>COR<sub>13</sub>; —NR<sub>14</sub>CO<sub>2</sub>R<sub>15</sub>; —NR<sub>16</sub>CONR<sub>17</sub>R<sub>18</sub>; —PO(R<sub>19</sub>)<sub>2</sub>; -Q; -ZQ<sub>1</sub>; —(CR<sub>20</sub>R<sub>21</sub>)<sub>p</sub>Q<sub>2</sub>; -Z(CR<sub>22</sub>R<sub>23</sub>)<sub>p</sub>Q<sub>3</sub>; —(CR<sub>24</sub>R<sub>25</sub>)<sub>p</sub>ZQ<sub>4</sub>; —(CR<sub>26</sub>R<sub>27</sub>)<sub>p</sub>Z(CR<sub>28</sub>R<sub>29</sub>)<sub>q</sub>Q<sub>5</sub>; —(CR<sub>30</sub>R<sub>31</sub>)<sub>p</sub>Z(CR<sub>32</sub>R<sub>33</sub>)<sub>q</sub>Z<sub>1</sub>Q<sub>6</sub>; -Z<sub>2</sub>(CR<sub>34</sub>R<sub>35</sub>)<sub>p</sub>(C=Y)T; —Z<sub>3</sub>(CR<sub>36</sub>R<sub>37</sub>)(CR<sub>38</sub>R<sub>39</sub>=CR<sub>40</sub>R<sub>41</sub>)(C=Y)T;

if several R<sub>x</sub> groups are present, these can be the same or different;

n=1-9;

excluding the following compounds having general formula (I) wherein A, B and R have the following meanings: A=4-chlorophenyl, B=1-methylimidazol-2-yl, R=H; A=4-nitrophenyl, B=1-(2-hydroxyethyl)-5-nitroimidazol-2-yl, R=H; A=phenyl, B=1H-benzimidazol-2-yl, R=C<sub>2</sub>H<sub>5</sub>; A=phenyl, B=4H-1-benzopyran-4-yl, R=CH<sub>3</sub>; A=4-nitrophenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH<sub>3</sub>; A=phenyl, B=4-chloro-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl, R=CH<sub>3</sub>; A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=C<sub>2</sub>H<sub>5</sub>; A=2-hydroxy-4-methoxyphenyl, B=thiazol-4-yl, R=CH<sub>3</sub>; A=phenyl, B=2,5-diphenyl-1,3-oxathiol-2-yl, R=CH<sub>3</sub>; A=4-nitrophenyl, B=4,6-bis(dimethylamino)-1,3,5-triazin-2-yl, R=CH<sub>3</sub>; A=phenyl, B=furan-2-yl, R=CH<sub>3</sub>; A=phenyl, B=1,3-dithian-2-yl, R=CH<sub>3</sub>; A=phenyl, B=5-chlorothien-2-yl, R=H; A=phenyl, B=5-bromothien-2-yl, R=H; A=phenyl, B=6-methylthien-2-yl, R=H; A=phenyl, B=6-phenylpyrazin-2-yl, R=CH<sub>3</sub>; A=phenyl, B=3,4-dihydro-3-methyl-2-oxo-2H-1,3-benzo-oxazin-4-yl, R=CH<sub>3</sub>; A=phenyl, B=benzothiazol-2-yl, R=CH<sub>3</sub>; A=2-hydroxy-4-methoxyphenyl, B=2-phenylthiazol-4-yl, R=CH<sub>3</sub>; A=phenyl, B=5-methylfuran-2-yl, R=CH<sub>3</sub>; A=phenyl, B=tetrahydrofuran-2-yl, B=(methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH<sub>3</sub>; A=phenyl, B=2,3-dihydro-3-hydroxy-2-oxo-1H-indol-3-yl, R=CH<sub>3</sub>; A=phenyl, B=4-chloro-1-methyl-2,5-dioxo-2,5-dihydro-pyrrol-3-yl, R=CH<sub>3</sub>; A=phenyl, B=22-trifluoroacetyl-1,2,3,4-tetrahydroiso-quinolin-1-yl, R=C<sub>2</sub>H<sub>5</sub>;

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A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=CH<sub>3</sub>;  
 A=4-nitrophenyl, B=2-(4-nitrophenyl)-3,5,6-triphenyl-pyridin-4-yl, R=CH<sub>3</sub>;  
 A=phenyl, B=4,6-bis (dimethylamino)-1,3,5-triazin-2-yl, R=CH<sub>3</sub>;  
 A=phenyl, B=4-methoxy-5-tert-butoxycarbonyl-1H-pyrro-2-yl, R=CH<sub>3</sub>;  
 A=phenyl, B=4-methoxy-5-methoxycarbonylmethylthien-2-yl, R=H; A=phenyl, B=(5-methoxycarbonylmethyl)thien-2-yl, R=H; A=phenyl, B=4-methylthien-2-yl, R=H;  
 A=phenyl, B=1,3-dihydro-3-oxo-isobenzofuran-1-yl, R=CH<sub>3</sub>; A=phenyl, B=thien-2-yl, R=H; A=phenyl, B=1,4-dihydro-1-methyl-3-nitroquinolin-4-yl, R=H; A=phenyl, B=thien-2-yl, R=H; A=phenyl, B=6-methylbenzothiazol-2-yl, R=CH<sub>3</sub>; A=2-methoxycarbonylphenyl, B=phenyl, R=CH<sub>3</sub>; A=2-benzyloxy-4-methoxyphenyl, B=2,3,4-trimethoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H; A=2-nitrophenyl, B=phenyl, R=H; A=2,4,5-trimethoxyphenyl, B=4-methoxyphenyl, R=H; A=4-bromophenyl, B=phenyl, R=H; A=4-bromophenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=4-chlorophenyl, B=phenyl, R=H; A=2,4-dibenzyloxy-5-methoxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=2,4-dibenzyloxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=4-methoxyphenyl, B=2-carboxyphenyl, R=H; A=4-methylphenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=4-hydroxy-3-methoxyphenyl, B=4-hydroxy-3-methoxyphenyl, R=H; A=2-nitrophenyl, B=4-methylphenyl, R=H; A=4-chlorophenyl, B=4-chlorophenyl, R=H; A=2,4-diacetoxyphenyl, B=phenyl, R=CH<sub>3</sub>; A=3-methoxyphenyl, B=phenyl, R=C<sub>2</sub>R<sub>5</sub>; A=4-nitrophenyl, B=phenyl, R=H; A=2-nitrophenyl, B=4-n-butoxyphenyl, R=H; A=2-nitro-4-chlorophenyl, B=4-methylphenyl, R=H; A=phenyl, B=8-carboxynaphthalenyl, R=CH<sub>3</sub>; A=2,5-dimethoxyphenyl, B=2-hydroxyphenyl, R=C<sub>2</sub>R<sub>5</sub>; A=4-fluorophenyl, B=2-nitro-4-trifluoromethylphenyl, R=CH<sub>3</sub>; A=2-nitro-4-chloro-4-methylphenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=2-nitro-4-chlorophenyl, B=phenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=4-methylphenyl, R=H; A=2-carboxy-6-nitrophenyl, B=phenyl, R=CH<sub>3</sub>; A=2,4,5-trimethoxyphenyl, B=3-methoxyphenyl, R=H; A=phenyl, B=4-bromophenyl, R=H; A=6-benzyloxy-2,3,4-trimethoxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=4,5-dimethoxy-2-

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nitrophenyl, B=4-methoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=4-nitrophenyl, R=H; A=2,4-dibenzylloxyphenyl, B=4-methoxyphenyl, R=H; A=4-methylphenyl, B=4-methylphenyl, R=H; A=4-dimethylaminophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phenyl, R=H; A=4,5-dichloro-2-nitrophenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=2,5-dimethoxycarbonylaminophenyl, R=CH<sub>3</sub>; A=4-hydroxy-4-methoxyphenyl, B=2-methoxyphenyl, R=H; A=phenyl, B=4-methylphenyl, R=H; A=2-nitrophenyl, B=4-ethoxyphenyl, R=H; A=2-nitro-4-chlorophenyl, B=4-methoxyphenyl, R=H; A=4-chlorophenyl, B=phenyl, R=C<sub>2</sub>H<sub>5</sub>; A=2-t-butoxycarbonyl-5-ethyl-4-methoxyphenyl, B=2,3-dihydro-7-methyl-1,4-benzodioxin-6-yl, R=t-butyl; A=phenyl, B=2-nitro-4-trifluoromethylphenyl, R=CH<sub>3</sub>; A=3,4-dichlorophenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=4,5-dichloro-2-nitrophenyl, B=4-methoxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-methylphenyl, R=H; A=phenyl, B=anthracene-9-yl, R=CH<sub>3</sub>; A=phenyl, B=4-methoxyphenyl, R=H; A=2,4,5-trimethoxyphenyl, B=phenyl, R=H; A=2,4-diacetoxyphenyl, B=2,4,5-trimethoxyphenyl, R=CH<sub>3</sub>; A=2-hydroxyphenyl, B=phenyl, R=H; A=4-methoxy-2-nitrophenyl, B=phenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=phenyl, R=H; A=2,4-dinitrophenyl, B=phenyl, R=CH<sub>3</sub>; A=phenyl, B=phenyl, R=phenyl, R=CH<sub>3</sub>; A=phenyl, B=4-dimethylaminophenyl, R=H; A=phenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=4,5-dichloro-2-nitrophenyl, B=4-methylphenyl, R=H; A=4-bromophenyl, B=phenyl, R=CH<sub>3</sub>; A=2-(4-methylphenylsulfonyloxy)-6-methoxyphenyl, B=phenyl, R=H; A=4-methylsulfonylphenyl, B=2-methoxyphenyl, R=CH<sub>3</sub>; A=4-methoxyphenyl, B=4-methoxyphenyl, R=CH<sub>3</sub>; A=phenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-nitrophenyl, R=H; A=phenyl, B=phenyl, R=H; A=2,4-dimethoxyphenyl, B=4-methoxyphenyl, R=H; A=2-nitrophenyl, B=4-n-hexyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=9-carboxyphenanthren-10-yl, R=CH<sub>3</sub>;

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A=phenyl, B=phenyl, R=CH<sub>3</sub>; A=3,4-dimethoxyphenyl, B=3,4-dimethoxyphenyl,  
R=H; A=2,4-dimethoxyphenyl, B=phenyl, R=H; A=phenyl, B=2-hydroxy-3,4,6-  
trimethyl-5-methoxyphenyl, R=CH<sub>3</sub>; A=4-chloro-2-nitrophenyl, B=4-chlorophenyl,  
R=H; A=2-nitrophenyl, B=4-chlorophenyl, R=H; A=2,4,5-trimethoxyphenyl, B=3,4-  
dimethoxyphenyl, R=H; A=4-chlorophenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>;  
A=4,5-dichloro-2-nitrophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phenyl, R=CH<sub>3</sub>;  
A=2,4-dibenzylxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=4-methoxyphenyl, B=2,4-dinitrophenyl, R=CH<sub>3</sub>; A=2-nitrophenyl, B=3-chlorophenyl, R=H; A=2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H;  
A=4-methoxyphenyl, B=4-methoxyphenyl, R=H; A=2-hydroxyphenyl, B=4-methoxyphenyl, R=H;  
A=phenyl, B=2,5-bis(phenacylamino)phenyl, R=CH<sub>3</sub>; A=4-nitrophenyl, B=4-methylphenyl, R=H; A=2-nitrophenyl, B=4-n-pentyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-chlorophenyl, R=H;  
A=phenyl, B=2-carboxynaphthalen-1-yl, R=CH<sub>3</sub>.

18 (Canceled)